

TABLE 5
GROUNDWATER FLOW MODEL CALIBRATION STATISTICS

Regional Groundwater Flow Model
 American Bottoms Aquifer

Statistic	Shallow Hydrogeologic Unit	Middle Hydrogeologic Unit	Deep Hydrogeologic Unit	Overall
Number of Wells	59	43	24	126
Maximum Residual	2.14 ft MSL at SA-Q-1	-2.06 ft MSL at TRA5-PZBMHU	-1.88 ft MSL at TRA5-PZBDHU	2.14 ft MSL at SA-Q-1
Minimum Residual	0.0 ft MSL at TCMW-5-S	-0.006 ft MSL at TCMW-3-M	0.034 ft MSL at TRA3-PZCDHU	0 ft MSL at TCMW-5-S
Residual Mean (ft)	0.15	0.01	-0.06	0.06
Standard Deviation of Residuals (ft)	0.76	0.60	0.63	0.68
Root Mean Square Error (ft)	0.77	0.59	0.62	0.68

NOTES:

1. Positive residuals indicate that computed heads are greater than measured heads, while negative residuals indicate the opposite.
 ft = feet
 MSL = mean sea level